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QUERY CONTROL FORM		RTIS USE ONLY	
Application No. <u>091832,492</u>	Prepared by <u>N.H.</u>	Tracking Number <u>05891281</u>	
Examiner-GAU <u>Ullah-2874</u>	Date <u>2-10-4</u>	Week Date <u>01/19/04</u>	
	No. of queries <u>1</u>	<u>IFW</u>	

JACKET			
a. Serial No.	f. Foreign Priority	k. Print Claim(s)	p. PTO-1449
b. Applicant(s)	g. Disclaimer	l. Print Fig.	q. PTOL-85b
c. Continuing Data	h. Microfiche Appendix	m. Searched Column	r. Abstract
d. PCT	i. Title	n. PTO-270/328	s. Sheets/Figs
e. Domestic Priority	j. Claims Allowed	o. PTO-892	t. Other

SPECIFICATION	MESSAGE
a. Page Missing	<u>Claim 14 ends with a semi-colon.</u> <u>Please Advise.</u>
b. Text Continuity	
c. Holes through Data	
d. Other Missing Text	
e. Illegible Text	
f. Duplicate Text	
g. Brief Description	
h. Sequence Listing	
i. Appendix	
j. Amendments	
k. Other	
CLAIMS	
a. Claim(s) Missing	
b. Improper Dependency	
c. Duplicate Numbers	
d. Incorrect Numbering	
e. Index Disagrees	
f. Punctuation	
g. Amendments	
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i. Missing Text	
j. Duplicate Text	
k. Other	
	<div style="text-align: right;"> <u>Thank you</u> initials <u>N.H.</u> </div>
	<div> RESPONSE <u>see attached</u> </div>
	<div style="text-align: right;"> initials <u>JTR</u> </div>

direction, the fourth rotator rotating the polarization of the optical signal in the first direction, and a third birefringent material, the third birefringent material having the longitudinal axis, the transverse direction perpendicular to the longitudinal axis, a third displacement direction and a second length, the third displacement direction being at a second oblique angle from the transverse direction;

wherein the first optical path and second optical path establishing means establish the first optical path and the second optical path without the use of wave plates.

14. (Currently Amended) The method ~~circulator~~ of claim 13 wherein the transmitting step (b) further includes the step of:

(b1) transmitting the optical signal through a polarization beam deflector for altering a direction of the first optical path and the second optical path, the polarization beam deflector being located between the first rotator pair and the second birefringent material/.

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15. (Original) The method of claim 14 wherein the first rotator further includes a first latching type garnet component, the second rotator includes a second latching type garnet component, the third rotator further includes a third latching type garnet component and the fourth rotator includes a fourth latching type garnet component, the first latching type garnet component rotating the polarization of the optical signal by 45° in the first direction, the second latching type garnet component rotating the polarization of the optical signal by 45° in the second direction, the third latching type garnet component rotating the polarization of the optical signal by 45° in the second direction, the fourth latching type garnet component rotating the polarization of the optical signal by 45° in the first direction.